

# Hrudaynath S Thakare

## Result-oriented Professional in Manufacturing/ Operations / Industrial Engineering

Industry Preference: Automobile / Manufacturing

Manufacturing Operations

Industrial Engineering

Process Design & Development

A-104 Green Field Appts Pimple Nilakh, Pune – 411033

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- An accomplished professional with consistent success of 19+ years in Operation Management, -Industrial Engineering, Process Design & Development,
- New Products Development
- **PQCDSM Target setting to achieve Management's targeted EBITDA**
- Currently associated with M/s Varroc Engg Ltd- Auto Component Manufacturing Company as Senior Manager Manufacturing Engineering.
- Lead to team for development of world class, high performance manufacturing process
- Work cross functionally as a senior management team member with PM/R&D/QA/Finance/Operations/HR to plan, Develop and Execute company goals, objects, and compliance measure
- Lead and develop a team to design the plant layout, plant process, Low Cost Automation, IT system for manufacturing process.
- Responsible for generation of capacity, minimum inventory levels through line balancing and cellular manufacturing system
- Active participation of team on long term plant technology/ Process excellence projects with Finance and strategic team.
- Possess sound working knowledge of New product development and Industrial Engineering Tools & Techniques (MOST/Line Balancing / Layout Re-Lay outing/ Time & Method Study)
- Skilled in achieving reduction through VA/VE for Non BOM and BOM parts
- Enhanced visibility & branding of the organization by winning awards in quantity and manufacturing from CII and customers

### Key Impact Area

Goal setting for PQDCSM

Revenue & Capex Management

Process Improvement

Business Strategy Execution

New Product Development (NPD)

Plant Operations Management

Process Automation

Industrial Engineering

Analytical

Review & Monitoring

### Career Timeline

Diploma in Production Tech. from Shree Tirupati Tantra Niketan Polytechnic College, Akola

Minda Industries Ltd., Pune

1995

2000

OCT 2001 to May 2005

Since May 2005

BE from Shree Ramdeo Baba Kamla Nehru Engineering College, Nagpur

Electrical auto component manufacturing company as Senior Manager

### Education

- B.E. (Industrial Engineering) from Shree Ramdeo Baba Kamla Nehru Engineering College, Nagpur under Nagpur University Nagpur with 67.23% in 2000
- Diploma in Production Tech. (Sandwich Pattern) from Shree Tirupati Tantra Niketan Polytechnic College, Akola under Bombay Tech. Board, Mumbai with 67.83% in 1995

## Key Highlight and Contributions

- **Green Field project for Electrical Division :**
  - 1) Switch plant in Waluj within Targeted IRR and launch switch product with handle Bar assly in 2006 for turnover of 120 Cr/year
  - 2)Set up of Handlebar Assly plant in Chennai in 2015
  - 3)Lighting plant set up in Halol Gujrat in 2018
- **Brown Field project for Electrical Division :**
  - 1)Magneto (ACG) plant in Waluj with targeted space saving and IRR with additional turnover 36 Cr/year
  - 2)Lighting plant set up in waluj with targeted IRR for additional turnover 30 Cr/year
  - 3)Magneto and Motor plant in Chakan
- **Development of Advance Engg Projects :**
  - 1) Traction Motor, ISG
  - 2) Led Lightings
  - 3) Micro switches
- **Major Process Cost saving Initiative**
  - IR oven Development for Magneto 2.5 Cr per year ( 2 Rs/part)
  - IR oven Development for Annealing 1 Cr per year
  - Core winding through Core Design change 2.5 Cr per year (3.23 Rs/part)
  - Fender Assly Conveyors line 1 Cr per year
  - CNC machining elimination 2.5 Cr per year ( 2 Rs/part)
  - Blinker Indexing Line 1 Cr per year
- **Automation Projects**
  - 1) Neutral switch Line
  - 2) Balancing SPM
  - 3) Rotor assly Automation
  - 4) Varnishing plant
  - 5) Blinker assly line
- **Union Agreement and Production norms sign up**
- **Successfully Handle Operations in recession period**
- **IOT & traceability for Industry 4**
- **Manpower saving**
  - 1) Through MOST implementation @ 20%
  - 2) 10 %Through Low cost automation

## Key Skills

Communicator



Initiative



Leader



Motivator



Team Builder



Customer Centric



Managing conflicts



Technology competency



Conceptual



Delegation



Mentoring



## Work Experience since May 2005

Tier 1, Electrical Auto Component Manufacturing Company

Aurangabad as Senior Manager

(Products Handled: Lighting, Motor, Switch, Magneto & 4W Combi Switch)

### Growth Path:

- May'05-Jul'06 Senior Engineer (Production)
- Jul'06-Jul'07 Executive (Production +ME switch)
- Jul'07-Jul'08 Asst. Manager (Production +ME for Switch +Magneto)
- Jul'08-Jul'11 Deputy Manager (Production + ME for Switch +Magneto +Lighting)
- Jul'11-Jul'13 Manager (Plant Operations for switch + Above)
- Since Jul'13 Senior Manager (Plant operations for VEL-1 & ME for VEL-1/2/4 & Chennai Plant)

## Role

- Developing significant solutions, managing day-to-day engineering problems and projects for ensuring effective utilization of man, machine, method & materials.
- Defining KMIs, KPIs, KAIs & KRAs for the team in line with the objectives & targets.
- Managing projects for establishing new industrial units from concept and layout design till production stabilization
- Defining & implementing best practices in manufacturing processes with focus on safety, cost reduction, on time delivery, perceived quality standards and inventory management to achieve business goals across the assigned business units
- Developing process & production standards & operating procedures with latest knowledge & modern skills for achieving business excellence in coordination with stakeholders, suppliers, and customers

## Significant Achievements:

- Improved productivity YOY by 10% by increasing output/man and output/ hour through TPM way
- Capex and budget preparation with 90% utilization through effective monitoring
- Improve Customer Rating and Reduce in-house rejection through POKA YOKE
- Developed a team of 200 M/F members in each product by implementing best manufacturing culture
- Maintained line efficiency on 80% by counter measure against OLE.
- Successfully implemented measures which led to Sales Loss due to capacity constraint
- Noted for remarkable space saving
- Registered remarkable improvement through TPM in all 8 pillars to improve plant OPE
- Lead the set-up of new plants with plant layout, team & process development, and client approvals
- Achieved defined production targets during recession by defining KPIs & KAIs
- Ensured profitability, revenue gains and required EBITDA growth
- Implemented T'S/TPS/TPM approach for quality assurance in manufacturing
- System



## Previous Experience since oct 2001 to 2005

Minda Industries Ltd., Pune as Member ME (2W/3W Switch Plant)

## Growth Path:

- Oct'01-Mar'02: Graduate Engineer Trainee
- Mar'02-May'05 Member ME

## Role:

- Conducted Method Study, Time Study, Line Balancing, Line Layout, Single Minute Changeover System, Single Pieces Flow on Line, Material Handling System on Line
- Prepared process documents of PPAP & APQP
- Developed Material Handling System and off-loaded & set-up the same at vendor's end
- Acted as Facilitator for TPS & Q.C. Activity

## Significant Achievements:

- Implemented all Lines Balance in 3 Levels (for high/medium & low volume production)
- Developed Universal Line for production of low volume switches
- Prepared Best Line Documentation System, 32 TPS Leaders for all 32 line to improve productivity at operator's end
- Created Double Sided Layout to reduce cycle time (for zigzag flow)
- Automated low cost service for spring separator/screw fitment/cable tying/soldering/pasting & testing
- Achieved Standard in P.E. and developed Conveyorized Handle Bar Assembly Line
- Support for New plant set up for Lighting

## Other Accolades

Bagged:

- CII Award in manufacturing excellence
- Silver/Gold/Platinum Award for manufacturing quality from customer
- Vendor Quality Rating
- MEDA Award from state government for energy saving
- Implementing JIPM in Manufacturing
- QC Awards

## Trainings & Seminar :

- 5 days Training Programme on Low Cost Automation at IIT Pawai
- 5 Day Training Programmed on Lean Manufacturing organized by C.I.I.
- TPM

## Paper Presentation :

- Technical Report on Consumption at First National Convention of ISTE Student's Chapter

## Personal Details :

Date of Birth: 1<sup>st</sup> January 1975

Languages Known: Marathi,Hindi & English

## Expectation :

- Working profile: Either for Operations or ME
- Position : Leadership
- Salary : Negotiable